

**Molly Corporation  
York County  
Ogunquit, Maine  
A-811-71-B M (SM)**

**Departmental  
Findings of Fact and Order  
Air Emission License  
Amendment #1**

After review of the air emissions minor revision application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

## **I. REGISTRATION**

### **A. Introduction**

The Molly Corporation (Molly) of Wells, Maine, was issued air emission license A-811-71-A-N on November 15, 2001, permitting the operation of emission sources associated with their fiberglass trolley manufacturing facility.

Molly has requested a minor revision to change the licensed amount of VOC emissions from 25.0 tons per year to 10.0 tons per year and change the licensed amount of styrene emissions from 10.0 tons per year to 5.0 tons per year.

### **B. Revised Annual Emissions**

Molly has the following, based on a 12 month rolling total:

- 200,000 gallons per year of propane.

**Total Annual Emissions for the Facility**  
(used to calculate the annual license fee)

<b>Pollutant</b>	<b>Air Make-up Engine</b>	<b>Coating Operations</b>	<b>Tons/Year</b>
PM	0.1	--	0.1
PM <sub>10</sub>	0.1	--	0.1
SO <sub>2</sub>	0.1	--	0.1
NO <sub>x</sub>	1.4	--	1.4
CO	0.2	--	0.2
VOC	0.1	<b>10.0</b>	10.1
Styrene	--	<b>5.0</b>	5.0

## **II. AMBIENT AIR QUALITY ANALYSIS**

According to the Maine Regulations Chapter 115, the level of air quality analyses required for an amendment shall be determined on a case-by case basis. Based on the total facility emissions, Molly is below the emissions level required for modeling and monitoring.

### ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License amendment A-811-71-B-M, subject to the conditions in Air Emission License A-811-71-A-N and the following conditions:

**The following shall replace Condition (19) of license A-811-71-A-N:**

(19) Coating Operations

- A. Molly shall not exceed a VOC emission limit of 10.0 tons per year (based on a 12-month rolling total) from coating operations. Compliance with the VOC ton per year limit shall be demonstrated by monthly mass balance calculations using purchase records and the VOC content of the material as found on the MSDS sheets or by a Method 24 test sample or other means approved by the DEP. Molly shall maintain monthly records on the premises to document the name and identification of each coating and the mass of VOC per volume of each coating used on each coating unit, line or operation.
- B. Styrene emissions shall not exceed 5.0 tons/year, based on a 12-month rolling total. Molly shall maintain monthly records on the premises to document the name, identification, percent styrene and mass of each resin and gelcoat used. Compliance with the Styrene ton per year limit shall be demonstrated by the following equation:

$$\frac{(0.08 \times \text{tons of resin used}) \times 0.42 + (0.10 \times \text{tons of gelcoat used}) \times 0.27}{\text{Tons of styrene emitted}}$$

where:

0.08 is the AP-42 spray up fugitive emission factor for vapor suppressed resins.

0.10 is the AP-42 spray up fugitive emission factor for vapor suppressed gelcoats.

0.42 is the relative percentage of styrene in resin.

0.27 is the relative percentage of styrene in gelcoat.

**Condition (21) of license A-811-71-A-N has been deleted.**

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A-811-71-A-N

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The following are new conditions to license A-811-71-A-N:

- (23) Molly shall pay the annual air emission license fee within 30 days of **November 30th** of each year. Pursuant to 38 MRSA §353-A, failure to pay this annual fee in the stated timeframe is sufficient grounds for revocation of the license under 38 MRSA §341-D, subsection 3.  
[38 MRSA §353-A]
- (24) The term of this Order shall be for five (5) years from the signature below.  
[MEDEP Chapter 115]

DONE AND DATED IN AUGUSTA, MAINE THIS                      DAY OF                      2003.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: \_\_\_\_\_  
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: October 24, 2003

Date of application acceptance: October 28, 2003

Date filed with the Board of Environmental Protection: \_\_\_\_\_

This Order prepared by Mark E. Roberts, Bureau of Air Quality